

PART I Authorization to Operate

- A. The permittee is authorized to operate a Class V Injection Well, at the facility described in the permit application and in the cover page of this permit, in accordance with the provisions set forth in this permit. In the case of this permit, the drainage field is defined as the injection well.
- B. Only the wastewater described in the original permit application or any subsequent permit application approved by the Alabama Department of Environmental Management (ADEM) shall be injected.
- C. This permit and the authorization to inject shall remain in effect until the expiration date stated on the cover page of this permit. If the permittee desires to continue injection past the expiration date of this permit, the permittee shall request a permit reissuance at least 180 days prior to expiration of this permit.

PART II Construction Requirements

A. Injection Well Requirements

- 1. The permittee shall maintain a screening device.
- 2. The permittee shall inject only wastewater that has been treated by passing through a screening device which has received ADEM approval.
- 3. The permittee shall maintain a means of sampling the wastewater being injected after treatment and prior to injection

B. Modifications

Approval by the ADEM shall be obtained prior to modification of any injection well or supporting surface. Modification shall mean any action that will change the configuration of the well beneath the surface, the methods of monitoring injection, or will result in injection of a fluid not specifically authorized by this permit.

PART III Monitoring and Operating Requirements

A. Injection Fluid

The permittee shall not inject any substance that is defined as hazardous or toxic by Federal or State laws or regulations or any substance not identified in the application for this permit. The proposed use of substances other than those identified in the permit application must be reviewed and approved by the ADEM prior to use.

B. Operation

1. The drainage field operated under this permit shall function properly and wastewater shall not surface or saturate the uppermost soil layer. Should the drainage field fail to function properly, the permittee shall take corrective action, to include cessation of injection, as required by the ADEM.
2. The permittee shall adopt the following best management practices:
 - a) Inspect terminal equipment, tanks, and chemical containers regularly for leaks.
 - b) Calibrate treatment and application equipment regularly.
 - c) Comply with Federal, State, and local solids and liquid waste disposal regulations.

PART IV Records, Reports, & Submittals

A. Records

1. The permittee shall retain all records concerning the data used to complete the permit application, the operation of the well, and the nature and composition of pollutants injected; to include records of the calibration of instruments, meters and gauges, quality control records, and recordings from continuous monitoring instrumentation; until at least three years after the closure of well.
2. When requested by the ADEM, the permittee shall deliver to the ADEM copies of any of the records maintained in accordance with this permit.

B. Reports

1. The permittee shall report to the ADEM any of the following:
 - a) Any planned action which will change the use of the injection well, will result in injection of a fluid different from that authorized by this permit, will change the method of operations of any injection well, or will change the method of the monitoring of well operations or injected fluids.
 - b) Any planned transfer of ownership of all or part of the permitted facility.
 - c) Any relevant facts of which the permittee becomes aware which should have been submitted in a permit application and any corrections to data previously submitted in a permit application.

2. Other Submittals

Studies, engineering reports, plans and specifications, plugging and abandonment plans, logging reports, and other technical documents submitted to comply with this permit shall be prepared by or under the supervision of qualified persons defined by Rule 6-8-.13 of the Underground Injection Control (UIC) Regulations of the ADEM.

PART V Plugging and Abandonment

The permittee shall perform any abandonment and closure actions that may be required by the ADEM to remove a threat to groundwater quality or to the health of persons which is caused by the injection activity.

PART VI Permit Modification, Revocation, Suspension, and Termination

- A. The ADEM may impose emergency additional conditions to this permit when necessary to protect waters of the state from pollution. These conditions may include suspension of the permit to inject and shall remain in effect until the permit is modified, revoked, suspended or terminated in accordance with Rules 6-8-.12(a)3-5 and 6-8-.12(f) of the UIC Regulations of the ADEM.
- B. Non-emergency permit modification, revocation, suspension, and termination actions shall be accomplished in accordance with ADEM Administrative Code Rule 335-6-8.

PART VII General Provisions

- A. The permittee shall comply with all provisions of the UIC Regulations of the ADEM and shall comply with all provisions of this permit and shall reduce or halt injection if needed to maintain compliance with the permit and regulations.
- B. The permittee shall comply with all applicable Federal and State hazardous waste management regulations.
- C. The permittee shall allow members of the ADEM staff to:
 - 1. access property and records of the permittee for purposes of inspection.
 - 2. collect samples of the injected fluids, process and wastewater streams associated with the permitted injection wells.
 - 3. collect samples from any monitoring wells.
 - 4. obtain copies of records upon request.
- D. The permittee shall immediately take all reasonable steps to minimize or correct any adverse environmental impact resulting from the operation of the permitted injection wells.

- E. This permit does not convey any property rights of any sort, or any exclusive privilege.
- F. The filing of a request by the permittee for a permit modification, revocation, and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- G. Any noncompliance with this permit constitutes a violation of the Alabama Water Pollution Control Act and/or the UIC Regulations and is grounds for enforcement action such as permit termination, revocation, modification; or denial of a permit renewal application.

ADEM Permit Rationale

Date: December 23, 2010

Prepared by: Ruth Maxey

Permittee Name: Tim Hall

Facility Name: Hall's Cold Storage

Location: Town 20, Range 13, Section 22
Pickens County, Alabama

UIC Permit Number ALSI9954596

Draft Permit is: Reissue Due to Expiration

Injection Description: Wastewater resulting from the operation of a meat processor.

Discussion: Standard permit drafted.

1. No hazardous injection
2. Sampling point required
3. Screening required
4. No sampling required
5. Due to the nature of this wastewater, a bathroom was allowed to discharge into the treatment system.